



Patent  
Attorney's Docket No. 032326-169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) **MAIL STOP AF**  
Jean-Sebastien Coron )  
Application No.: 09/937,396 ) Group Art Unit: 2135  
Filed: December 6, 2001 ) Examiner: Nirav B. Patel  
For: COUNTERMEASURE PROCEDURES )  
IN AN ELECTRONIC COMPONENT )  
IMPLEMENTING AN ELLIPTICAL )  
CURVE TYPE PUBLIC KEY ) Confirmation No.: 9410  
ENCRYPTION ALGORITHM )

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 1, 2005, Applicant respectfully requests reconsideration and withdrawal of the rejections of the claims.

The Office Action maintained the rejection of claims 1, 3, 5, 7 and 9-12 as being anticipated by the publication of Lopez et al. entitled "Improved Algorithms for Elliptic Curve Arithmetic in GF (2<sup>n</sup>)", and the rejections of the remaining claims under 35 U.S.C. § 103 on the basis of the Lopez publication in view of secondary references. For the reasons presented in Applicant's previous response, as well as those set forth below, it is respectfully submitted that the Lopez publication does not anticipate, nor otherwise suggest, the subject matter of the pending claims.

As discussed in the previous response, the claimed invention is directed to a countermeasure method in a cryptographic system, to protect against the ability of unauthorized persons to discover a private deciphering key, particularly for enciphering